

# **PINK BOLLWORM PROGRAM – WEEKLY REPORT**

## **38 YEARS OF SERVICE TO COTTON GROWERS**

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### **Pink Bollworm Activities**

#### **Palo Verde and Imperial Valleys:**

There were 26,352 native pink bollworm (PBW) moths captured during the week, which represents about a 2% decrease from last week's captures. There are 198 traps currently in place, and 240,800 native moths have been captured year to date.

15 of 32 highway trap lines were lost, due to high winds. 7 out of 11 trapped fields in Bard area have already been harvested. Imperial Valley will harvest its first field the week of 9/11. Agricultural Pest Control Supervisor, Jodi Brigman, reports that Imperial County is going to implement a Silverleaf Whitefly trapping program.

Brawley has accumulated 4,346 heat units and is 6 days ahead of last year. The peak of the fifth generation is expected 10/03/06. The Palo Verde fifth field generation is projected to be 10/14/06.

#### **San Joaquin Valley:**

There were nine more Native Pink Bollworm captures for the week. This brings the season total in the San Joaquin Valley to 19. At this time last year, a total of thirty-four (34) natives had been caught. The PBW ID Lab inspected 447 suspect traps, containing 5,236 sterile moths. This represents a 32% increase in recaptures of sterile moths from last week, due likely to decreased pest control applications. The ID Lab has identified approximately 125,562 sterile PBW moths to date.

First multiple native finds were found in traps in adjacent sections in the lower Buttonwillow area of Kern County. There were two natives in each of two traps and a fifth native in a third section also adjacent to the first two. Temperatures have been high during the day and heat unit models are ahead of 2005 by as much as 15 days in Arvin down to 1 day ahead in Merced.

Sterile moth releases continue at the rate of 14 million moths released per week, approximately 10 million released over Kern County, 1 million over Kings County, and 3 million sterile moths released over Tulare County. The season total is now 234 million sterile moths released over the San Joaquin Valley.

#### **Sacramento Valley:**

There are currently 59 traps installed in the cotton fields of the Sacramento Valley. The peak of second generation in Colusa County is expected on 9/13/06. The traps will be inspected and removed in early October.